2018 Channel Summary Report

Overall Unit and Item Ratings

Placer County

Truckee River

| Overall Unit Rating | Rated Item | Item Rating |
|---------------------|---|-------------|
| A | Vegetation & Obstructions | Α |
| | Shoaling / Sedimentation | Α |
| | Erosion / Bank Caving | Α |
| | Revetments & Other Structural Appurtenances | Α |
| | Encroachments | А |

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Placer County

| Channel | |
|---------------|--|
| Truckee River | |

| Channel Rating | Α |
|--------------------|-------------|
| Date of Inspection | 6/22/2018 |
| DWR Inspector | Zach Jojola |
| Accompanied By | |

Page 1 of 18

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

| | Check Point / View | | | | | |
|---|--------------------|------------|--------------|-----------------|--------------|---|
| / | y 89 / Up | | | | | |
| Rating ** A Issue No. 1 | | | | 11 | GPS Lat/Long | |
| | Issue Type + | Ма | Location * | | 39.166845 | • |
| | Category | Rivers, Ch | annels & D | esignated Flood | -120.144424 | ۰ |
| | Item | Vegetation | & Obstruc | tions | | |
| | DWR ID | DWR_NA00 | 45_13_c _ 20 | 012_11 | | |
| Action/Comments | | | | | | |
| Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded. | | | | | s or | |

Rating ** Α Issue No. 11 (cont) GPS Lat/Long Issue Type + Location * 39.166845 ° Category Rivers, Channels & Designated Flood -120.144424 Vegetation & Obstructions DWR ID DWR_NA0045_13_c _ 2012_11



View of the river from Highway 89, looking upstream towards the outlet structure. Summer 2018.

Photo 2 of 3: CH_2018_NA0045_13_11_20180529_00001.jpg



View of the river from Highway 89, looking upstream towards the outlet structure. Summer 2017.

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Hwy 89 / Up (cont)

| | • | | | | |
|--------------|-------------------------------------|------------|-----------|--------------|---|
| Rating ** | Α | Issue No. | 11 (cont) | GPS Lat/Long | |
| Issue Type + | Ma | Location * | | 39.166845 | 0 |
| Category | Rivers, Channels & Designated Flood | | | -120.144424 | 0 |
| Item | Vegetation & Obstructions | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_11 | | | | |

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 3 of 3: CH_2018_NA0045_13_11_20180529_00002.jpg



View of the river from Highway 89 looking upstream towards the outlet structure. Summer 2016.

| Rating ** | Α | Issue No. | 12 | GPS Lat/Long | | |
|--------------|---------------------------|-------------------------------------|----|--------------|--|--|
| Issue Type + | Ma | Location * | | 39.166845 ° | | |
| Category | Rivers, Ch | Rivers, Channels & Designated Flood | | | | |
| Item | Shoaling / | Shoaling / Sedimentation | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_12 | | | | | |

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

| | | | | | _ |
|--------------|---------------------------|-------------|----|--------------|---|
| Rating ** | A | Issue No. | 13 | GPS Lat/Long | |
| Issue Type + | Ma | Location * | | 39.166845 | 0 |
| Category | Rivers, Ch | -120.144424 | 0 | | |
| Item | Erosion / Bank Caving | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_13 | | | | |

Action/Comments

Inspector Comments: No erosion appeared to be encroaching into the channel bank.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View Hwy 89 / Up (cont) Rating * Issue No. 14 GPS Lat/Long Location * Issue Type + Ma 39.166845 ° Rivers, Channels & Designated Flood Category -120.144424 ° Item Revetments DWR ID DWR_NA0045_13_c _ 2012_14 Action/Comments Inspector Comments: Monitor scouring of revetment on the slope

| Rating ** | A | Issue No. | 14 (cont) | GPS Lat/Long | | |
|--------------|---------------------------|-------------|---------------|--------------|--|--|
| Issue Type + | Ма | 39.166845 ° | | | | |
| Category | Rivers, Ch | annels & D | -120.144424 ° | | | |
| Item | Revetment | Revetments | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_14 | | | | | |



View of revetment scour just upstream of the dam. Summer 2018.

Photo 2 of 6: CH_2018_NA0045_13_14_20180823_00026.jpg



Additional view of scouring on the left bank. Summer 2018.

| Rating ** | A | Issue No. | 14 (cont) | GPS Lat/Long | |
|--------------|---------------------------|---------------|-----------|--------------|--|
| Issue Type + | Ma | Location * | | 39.166845 ° | |
| Category | Rivers, Ch | -120.144424 ° | | | |
| Item | Revetments | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_14 | | | | |



View of the right bank just upstream of the dam. Summer 2018.

Location LS: Land Side WS: Water Side CR : Crown

: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View Hwy 89 / Up (cont) Rating * Issue No. 14 (cont) GPS Lat/Long Location * Issue Type + Ma 39.166845 ° Category Rivers, Channels & Designated Flood -120.144424 ° Item Revetments DWR ID DWR_NA0045_13_c _ 2012_14 Action/Comments

Inspector Comments: Monitor scouring of revetment on the slope of the left bank.

| Rating ** | А | Issue No. 14 (cont) | | GPS Lat/Long | | |
|--------------|------------|---------------------------|---------------|--------------|--|--|
| Issue Type + | Ma | Location * | 39.166845° | | | |
| Category | Rivers, Ch | annels & D | -120.144424 ° | | | |
| Item | Revetment | Revetments | | | | |
| DWR ID | DWR_NA00 | DWR_NA0045_13_c _ 2012_14 | | | | |

| Rating ** | Α | Issue No. | 14 (cont) | GPS Lat/Long |
|--------------|-------------------------------------|------------|-----------|---------------|
| Issue Type + | Ma | Location * | | 39.166845° |
| Category | Rivers, Channels & Designated Flood | | | -120.144424 ° |
| Item | Revetment | ts | | · |

DWR_NA0045_13_c _ 2012_14





View of revetment scouring on left bank of the Truckee River. Summer 2017

Photo 5 of 6: CH_2018_NA0045_13_14_20180529_00004.jpg



Another view of the revetment scouring. Summer 2017.

Photo 6 of 6: CH_2018_NA0045_13_14_20180529_00005.jpg



Revetments are starting to show signs of scouring. Monitor revetments. Summer 2016.

* Location LS : Land Side WS : Water Side CR : Crown

DWR ID

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View Hwy 89 / Up (cont)

| Rating ** | A | Issue No. | 15 | GPS Lat/Long | | |
|-----------------|---------------------------|---------------|-----------------|---------------|--|--|
| Issue Type + | Ma | Location * | | 39.166845° | | |
| Category | Rivers, Ch | annels & D | esignated Flood | -120.144424 ° | | |
| Item | Encroachn | Encroachments | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_15 | | | | | |
| Action/Comments | | | | | | |

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Hwy 89 / Down

| 9 | 00 / 50 11 | | | | | |
|---|-----------------|-------------------------------------|------------|--|-------------|---|
| | Rating ** | Rating ** A Issue No. 16 | | | | |
| | Issue Type + | Ма | Location * | | 39.166845 | 5 |
| | Category | Rivers, Channels & Designated Flood | | | -120.144424 | 5 |
| | Item | Vegetation & Obstructions | | | | |
| | DWR ID | DWR ID DWR_NA0045_13_c _ 2012_16 | | | | |
| | Action/Comments | | | | | |

Check Point / View

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 3: CH_2018_NA0045_13_16_20180823_00022.jpg



Looking downstream on the Truckee River from Highway 89. Summer 2018.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View Hwy 89 / Down (cont)

| | • | | | | |
|--------------|-------------------------------------|------------|-----------|---------------|--|
| Rating ** | Α | Issue No. | 16 (cont) | GPS Lat/Long | |
| Issue Type + | Ma | Location * | | 39.166845 ° | |
| Category | Rivers, Channels & Designated Flood | | | -120.144424 ° | |
| Item | Vegetation & Obstructions | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_16 | | | | |

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

| Rating ** | Α | Issue No. | 16 (cont) | GPS Lat/Long |
|--------------|-------------------------------------|------------|-----------|---------------|
| Issue Type + | Ma | Location * | | 39.166845° |
| Category | Rivers, Channels & Designated Flood | | | -120.144424 ° |
| Item | Vegetation & Obstructions | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_16 | | | |

Photo 2 of 3: CH_2018_NA0045_13_16_20180529_00006.jpg



Looking downstream on the Truckee River from Highway 89. Summer

Photo 3 of 3: CH_2018_NA0045_13_16_20180529_00007.jpg



View of the river looking downstream from Highway. Summer 2016.

| Rating ** | Α | Issue No. | 17 | GPS Lat/Long | |
|-----------------|------------|-------------|----|--------------|---|
| Issue Type + | Ма | Location * | | 39.166845 | 0 |
| Category | Rivers, Ch | -120.144424 | 0 | | |
| Item | Shoaling / | | | | |
| DWR ID | DWR_NA00 | | | | |
| Action/Comments | | | | | |

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS : Land Side

WS : Water Side

* Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View Hwy 89 / Down (cont) Rating * Issue No. 18 GPS Lat/Long Issue Type + Location * Ma 39.166845° Category Rivers, Channels & Designated Flood -120.144424 ° Item Erosion / Bank Caving DWR ID DWR_NA0045_13_c _ 2012_18 Action/Comments

No Photos

| Rating ** | N | Issue No. | 19 | GPS Lat/Long | | |
|-----------------|---------------------------|-------------------------------------|----|--------------|--|--|
| Issue Type + | Ma | Location * | | 39.166845 ° | | |
| Category | Rivers, Ch | Rivers, Channels & Designated Flood | | | | |
| Item | Revetment | Revetments | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_19 | | | | | |
| Action/Comments | | | | | | |

No Photos

| Inspector Comments: | This item | does not | apply to the | his inspection. |
|---------------------|-----------|----------|--------------|-----------------|
| | | | | |

| Rating ** | A | Issue No. | 20 | GPS Lat/Long | | |
|----------------------------------|------------|-------------------------------------|----|--------------|--|--|
| Issue Type + | Ма | Location * | | 39.166845 ° | | |
| Category | Rivers, Ch | Rivers, Channels & Designated Flood | | | | |
| Item | Encroachn | Encroachments | | | | |
| DWR ID DWR_NA0045_13_c _ 2012_20 | | | | | | |
| Action/Comments | | | | | | |

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View bike bridge / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 39.165170° Category Rivers, Channels & Designated Flood -120.147590° Item Vegetation & Obstructions DWR ID DWR_NA0045_13_c _ 2012_21 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

| Rating ** | A Issue No. | | Issue No. 21 (cont) | | | |
|--------------|-------------|-------------------------------------|---------------------|------------|--|--|
| Issue Type + | Ma | Location * | | 39.165170° | | |
| Category | Rivers, Ch | Rivers, Channels & Designated Flood | | | | |
| Item | Vegetation | /egetation & Obstructions | | | | |
| DWR ID | DWR_NA00 | WR_NA0045_13_c _ 2012_21 | | | | |

| Rating ** | А | Issue No. | 21 (cont) | GPS Lat/Long |
|--------------|---------------------------|-------------------------------------|-----------|--------------|
| Issue Type + | Ма | Location * | | 39.165170° |
| Category | Rivers, Ch | Rivers, Channels & Designated Flood | | |
| Item | Vegetation & Obstructions | | | |
| DWR ID | DWR NA0045 13 c 2012 21 | | | |



View of the Truckee River, looking upstream from the bike bridge. Summer 2018.

Photo 2 of 3: CH_2018_NA0045_13_21_20180529_00008.jpg



View of the Truckee River, looking upstream from the bike bridge. Summer 2017.

Photo 3 of 3: CH_2018_NA0045_13_21_20180529_00009.jpg



View of the river looking upstream from the bike bridge. Summer 2016.

Location LS: Land Side WS: Water Side CR: Crown

Rating **

Issue Type +

Category

Item DWR ID

> Acceptable Minimally Acceptable

U: Unacceptable

Issue No.

Location *

Vegetation & Obstructions

DWR_NA0045_13_c _ 2012_21

Rivers, Channels & Designated Flood

21 (cont)

Α

Ma

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain

GPS Lat/Long

39.165170 °

-120.147590°

+ Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View

bike bridge / Up (cont)

| Rating ** | A Issue No. 22 | | | GPS Lat/Long | | |
|--------------|---------------------------|--------------------------|---|--------------|---|--|
| Issue Type + | Ма | Location * | | 39.165170 | 0 | |
| Category | Rivers, Ch | -120.147590 | 0 | | | |
| Item | Shoaling / | Shoaling / Sedimentation | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_22 | | | | | |
| | Action/Comments | | | | | |

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating ** Issue No. 23 GPS Lat/Long Ма Location * Issue Type + 39.165170 ° Category Rivers, Channels & Designated Flood -120.147590 ° Item Erosion / Bank Caving DWR_NA0045_13_c _ 2012_23 DWR ID Action/Comments

No Photos

 Rating **
 N
 Issue No.
 24
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 39.165170 °

 Category
 Rivers, Channels & Designated Flood
 -120.147590 °

 Item
 Revetments

 DWR ID
 DWR_NA0045_13_c _ 2012_24

 Action/Comments

No Photos

Inspector Comments: This item does not apply to this inspection.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View bike bridge / Up (cont)

| Rating ** | Α | Issue No. 25 | | GPS Lat/Long | |
|--------------|-------------------------------------|---------------|--|--------------|--|
| Issue Type + | Ма | Location * | | 39.165170° | |
| Category | Rivers, Channels & Designated Flood | | | -120.147590° | |
| Item | Encroachm | Encroachments | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_25 | | | | |

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

bike bridge / Down

| Rating ** | A | Issue No. 26 | | GPS Lat/Long | | |
|--------------|---------------------------|---------------------------|--|--------------|--|--|
| Issue Type + | Ма | Location * | | 39.165170 ° | | |
| Category | Rivers, Ch | -120.147590 ° | | | | |
| Item | Vegetation | Vegetation & Obstructions | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_26 | | | | | |

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 3: CH_2018_NA0045_13_26_20180823_00020.jpg



View of the Truckee River, looking downstream from the bike bridge. Summer 2018.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View

| l | | | | |
|--------|-----------|---------|------|---|
| hikak | ridae l | Down (| cont | |
| DIVE I | Ji luue / | וואטטעי | COLL | , |

| Rating ** | Α | Issue No. | 26 (cont) | GPS Lat/Long | |
|--------------|---|--------------|-----------|--------------|--|
| Issue Type + | Ма | Location * | | 39.165170° | |
| Category | Rivers, Channels & Designated Flood -120.1475 | | | | |
| Item | Vegetation & Obstructions | | | | |
| DWR ID | DWR_NA00 | 45_13_c _ 20 | 012_26 | | |

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

| View of the Truckee River, looking downstream from the bike bridge. |
|---|
| Summer 2017. |
| Photo 3 of 3: CH 2018 NA0045 13 26 20180529 00011.jpg |

| Rating ** | A | Issue No. | Issue No. 26 (cont) GPS La | | | |
|--------------|---|---------------------------|----------------------------|------------|--|--|
| Issue Type + | Ма | Location * | | 39.165170° | | |
| Category | Rivers, Channels & Designated Flood -120.147590 | | | | | |
| Item | Vegetation | Vegetation & Obstructions | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_26 | | | | | |



Photo 2 of 3: CH_2018_NA0045_13_26_20180529_00010.jpg

View of the river looking down from the bike bridge. Summer 2016.

| Rating ** | Α | Issue No. | 27 | GPS Lat/Long | |
|-----------------|---------------------------|------------|-----------------|--------------|---|
| Issue Type + | Ma | Location * | | 39.165170 | 0 |
| Category | Rivers, Ch | annels & D | esignated Flood | -120.147590 | 0 |
| Item | Shoaling / Sedimentation | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_27 | | | | |
| Action/Comments | | | | | |

Inspector Comments: No shoaling or sedimentation present.

No Photos

Location LS: Land Side WS: Water Side

A : Acceptable M : Minimally Acceptable

N: Not Inspected/Rated Corrected

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View bike bridge / Down (cont) Rating * Issue No. 28 GPS Lat/Long Issue Type + Location * Ma 39.165170° Rivers, Channels & Designated Flood Category -120.147590° Item Erosion / Bank Caving DWR ID DWR_NA0045_13_c _ 2012_28 Action/Comments

No Photos

| Rating ** | N Issue No. 29 | | | GPS Lat/Long | | | |
|-----------------|----------------|---|--|--------------|--|--|--|
| Issue Type + | Ma | Ma Location * | | 39.165170° | | | |
| Category | Rivers, Ch | Rivers, Channels & Designated Flood -120.147590 | | | | | |
| Item | Revetment | Revetments | | | | | |
| DWR ID | DWR_NA00 | DWR_NA0045_13_c _ 2012_29 | | | | | |
| Action/Comments | | | | | | | |

No Photos

| Inspector Comments: This item does not apply to this inspection. |
|--|
| |

| Rating ** | A | Issue No. | 30 | GPS Lat/Long | |
|-----------------|----------------------------------|-------------------------------------|----|--------------|--|
| Issue Type + | Ma | Location * | | 39.165170° | |
| Category | Rivers, Ch | Rivers, Channels & Designated Flood | | | |
| Item | Item Encroachments | | | | |
| DWR ID | DWR ID DWR_NA0045_13_c _ 2012_30 | | | | |
| Action/Comments | | | | | |

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View Tahoe City lumber yard / Up

| Rating ** | Α | A Issue No. 31 | | GPS Lat/Long | | |
|----------------------------------|---|----------------|--|--------------|--|--|
| Issue Type + | Ма | Location * | | 39.162480 ° | | |
| Category | Rivers, Channels & Designated Flood -120.151900 | | | | | |
| Item | Vegetation & Obstructions | | | | | |
| DWR ID DWR_NA0045_13_c _ 2012_31 | | | | | | |
| Action/Comments | | | | | | |

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

| Rating ** | А | Issue No. 31 (cont) | | GPS Lat/Long | | |
|--------------|------------|---------------------------|--|--------------|--|--|
| Issue Type + | Ma | Location * | | 39.162480° | | |
| Category | Rivers, Ch | -120.151900 ° | | | | |
| Item | Vegetation | /egetation & Obstructions | | | | |
| DWR ID | DWR_NA00 | DWR_NA0045_13_c _ 2012_31 | | | | |

Photo 1 of 4: CH_2018_NA0045_13_31_20180823_00019.jpg



View of the Truckee River, looking upstream from the Tahoe City Lumber Yard. Summer 2018.

Photo 2 of 4: CH_2018_NA0045_13_31_20180529_00012.jpg



View of the Truckee River, looking upstream from the Tahoe City Lumber Yard. Summer 2017.

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View Tahoe City lumber yard / Up (cont)

| _ | • | | • | | |
|--------------|---------------------------|-------------------------------------|---|--------------|--|
| Rating ** | Α | Issue No. 31 (cont) | | GPS Lat/Long | |
| Issue Type + | Ma | Location * | | 39.162480 ° | |
| Category | Rivers, Ch | Rivers, Channels & Designated Flood | | | |
| Item | Vegetation & Obstructions | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_31 | | | | |

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

| Rating ** | Α | Issue No. 31 (cont) | | GPS Lat/Long | |
|--------------|-------------------------------------|---------------------|--|--------------|--|
| Issue Type + | Ma | Location * | | 39.162480° | |
| Category | Rivers, Channels & Designated Flood | | | -120.151900° | |
| Item | Vegetation & Obstructions | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_31 | | | | |

Photo 3 of 4: CH_2018_NA0045_13_31_20180529_00013.jpg



View of the river looking upstream from Tahoe City Lumber Yard. Summer 2016.

Photo 4 of 4: CH_2018_NA0045_13_31_20180529_00014.jpg



View of the river looking upstream from Tahoe City Lumber Yard. Summer 2016.

| Rating ** | Α | Issue No. | 32 | GPS Lat/Long | |
|-----------------|---------------------------|---------------|----|--------------|--|
| Issue Type + | Ma | Location * | | 39.162480° | |
| Category | Rivers, Ch | -120.151900 ° | | | |
| Item | Shoaling / Sedimentation | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_32 | | | | |
| Action/Comments | | | | | |

Inspector Comments: No shoaling or sedimentation present.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View Tahoe City lumber yard / Up (cont)

| Rating ** | Α | Issue No. | 33 | GPS Lat/Long | |
|--------------|-----------------------|-------------------------------------|----|--------------|--|
| Issue Type + | Ma | Location * | | 39.162480 ° | |
| Category | Rivers, Ch | Rivers, Channels & Designated Flood | | | |
| Item | Erosion / Bank Caving | | | | |
| DWR ID | DWR NAOC | DWR NA0045 13 c 2012 33 | | | |

Action/Comments

Inspector Comments: No erosion appeared to be encroaching into the channel bank.

 Rating **
 N
 Issue No.
 34
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 39.162480 °

 Category
 Rivers, Channels & Designated Flood
 -120.151900 °

 Item
 Revetments

 DWR ID
 DWR_NA0045_13_c _ 2012_34

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

Rating ** Issue No. Α 35 GPS Lat/Long Issue Type + 39.162480 Ma Category Rivers, Channels & Designated Flood -120.151900° Item Encroachments DWR ID DWR_NA0045_13_c _ 2012_35 Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View Tahoe City lumber yard / Down

| Rating ** | Α | Issue No. 36 | | GPS Lat/Long | | |
|----------------------------------|---------------------------|-------------------------------------|--|--------------|--|--|
| Issue Type + | Ма | Location * | | 39.162480 ° | | |
| Category | Rivers, Ch | Rivers, Channels & Designated Flood | | | | |
| Item | Vegetation & Obstructions | | | | | |
| DWR ID DWR_NA0045_13_c _ 2012_36 | | | | | | |
| Action/Comments | | | | | | |

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

| Rating ** | Α | Issue No. 36 (cont) | | GPS Lat/Long | |
|--------------|-------------------------------------|---------------------|--|--------------|--|
| Issue Type + | Ma | Location * | | 39.162480 ° | |
| Category | Rivers, Channels & Designated Flood | | | -120.151900° | |
| Item | Vegetation & Obstructions | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_36 | | | | |

Photo 1 of 4: CH_2018_NA0045_13_36_20180823_00018.jpg



View of the Truckee River, looking downstream from the Tahoe City Lumber Yard. Summer 2018.

Photo 2 of 4 : CH_2018_NA0045_13_36_20180529_00015.jpg



View of the Truckee River, looking downstream from the Tahoe City Lumber Yard. Summer 2017.

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View Tahoe City lumber yard / Down (cont)

| | | | (/ | | |
|--------------|---------------------------|-------------------------------------|-----------|--------------|--|
| Rating ** | Α | Issue No. | 36 (cont) | GPS Lat/Long | |
| Issue Type + | Ма | Location * | | 39.162480 ° | |
| Category | Rivers, Ch | Rivers, Channels & Designated Flood | | | |
| Item | Vegetation & Obstructions | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_36 | | | | |

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

| Rating ** | А | Issue No. 36 (cont) | | GPS Lat/Long | | |
|--------------|---------------------------|-------------------------------------|--|--------------|--|--|
| Issue Type + | Ma | Location * | | 39.162480° | | |
| Category | Rivers, Ch | Rivers, Channels & Designated Flood | | | | |
| Item | Vegetation & Obstructions | | | | | |
| DWR ID | DWR_NA00 | DWR_NA0045_13_c _ 2012_36 | | | | |

Photo 3 of 4: CH_2018_NA0045_13_36_20180529_00016.jpg



View of the river looking downstream from Tahoe City Lumber Yard. Summer 2016.

Photo 4 of 4: CH_2018_NA0045_13_36_20180529_00017.jpg



View of the river looking downstream from Tahoe City Lumber Yard. Summer 2016.

| Rating ** | Α | Issue No. | 37 | GPS Lat/Long | | |
|-----------------|---------------------------|-------------------------------------|----|--------------|--|--|
| Issue Type + | Ma | Location * | | 39.162480 ° | | |
| Category | Rivers, Ch | Rivers, Channels & Designated Flood | | | | |
| Item | Shoaling / Sedimentation | | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_37 | | | | | |
| Action/Comments | | | | | | |

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable M : Minimally Acceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

tain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Placer County

| Channel | Channel Length | Inspection Start/End | Inspector |
|---------------|-------------------|--------------------------|----------------|
| Truckee River | 0.60 | 06/22/2018 06/22/2018 | Zach Jojola |

Check Point / View Tahoe City lumber yard / Down (cont)

| Rating ** | A | Issue No. | 38 | GPS Lat/Long | |
|-----------------|-------------------------------------|------------|----|---------------|--|
| Issue Type + | Ma | Location * | | 39.162480 ° | |
| Category | Rivers, Channels & Designated Flood | | | -120.151900 ° | |
| Item | Erosion / Bank Caving | | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_38 | | | | |
| Action/Comments | | | | | |

No Photos

| Rating ** | N | Issue No. | 39 | GPS Lat/Long |
|-----------------|-------------------------------------|------------|----|--------------|
| Issue Type + | Ma | Location * | | 39.162480 ° |
| Category | Rivers, Channels & Designated Flood | | | -120.151900° |
| Item | Revetments | | | |
| DWR ID | DWR_NA0045_13_c _ 2012_39 | | | |
| Action/Comments | | | | |

No Photos

Inspector Comments: This item does not apply to this inspection.

| Rating ** | A | Issue No. | 40 | GPS Lat/Long | |
|-----------------|-------------------------------------|------------|----|---------------|--|
| Issue Type + | Ma | Location * | | 39.162480 ° | |
| Category | Rivers, Channels & Designated Flood | | | -120.151900 ° | |
| Item | Encroachments | | | | |
| DWR ID | DWR ID DWR_NA0045_13_c _ 2012_40 | | | | |
| Action/Comments | | | | | |

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type